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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 2/11/2014**

Instrument Serial Number: 010560 **As of 11-Feb-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
11-Feb-14	17-Sep-13	DBH (21250)	REPLACED DRY GAS STANDARD.
17-Sep-13	17-Sep-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
01-Apr-13	01-Apr-13	HMS (18910)	CERTIFIED
23-Oct-12	23-Oct-12	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
08-May-12	08-May-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
15-Nov-11	15-Nov-11	HMS (18910)	CERTIFIED
06-Jun-11	06-Jun-11	RJP (22428)	REPLACED DRY GAS STANDARD. REPLACED PRINTER RIBBON. CERTIFIED.
20-Dec-10	20-Dec-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED.
07-Jul-10	07-Jul-10	RJP (22428)	CERTIFIED
20-Jan-10	20-Jan-10	RJP (22428)	CERTIFIED
04-Aug-09	04-Aug-09	RJP (22428)	CERTIFIED.
14-Apr-09	14-Apr-09	RJP (22428)	CERTIFIED.
19-Mar-09	19-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
13-Feb-09	13-Feb-09	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010560 Worksheet Start Date 2/11/2014
Location Arlington CO Jail
Address 1425 N Courthouse Rd Arlington VA 22201
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 764 Reference Barometer (mm HG) 766
Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.302	0.292	0.311	Sample 2	0.308
Precision		sample min	sample max	Sample 3	0.307
0.001		0.307	0.308		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.100	0.097	0.103	Sample 2	0.102
Precision		sample min	sample max	Sample 3	0.102
0		0.102	0.102		

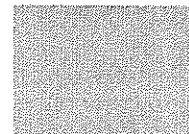
Dry gas standard Lot No. (with tank no.) AG332301-14

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010560

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

2/11/14

Issuing Analyst

Michelle Bulster

Date

2/18/14

intox EC/1K-11: Accuracy Check

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Serial Number: 010560 Test Number: 853

Test Date: 02/11/2014 Test Time: 11:54 EST

Dry Gas Target: 0.302

Lot Number: AG322/02-01 Exp Date: 08/15/2015

Tank Pressure: 95 psi Barometric Pressure: 764 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:55
CHK	0.308	11:56
BLK	0.000	11:57
CHK	0.308	11:58
BLK	0.000	12:00
CHK	0.307	12:01

Test Status: Success

Calibration CRC: 56E2805C

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010560 Test Number: 854

Test Date: 02/11/2014 Test Time: 12:04 EST

Dry Gas Target: 0.100

Lot Number: AG332301-14 Exp Date: 11/19/2015

Tank Pressure: 1120 psi Barometric Pressure: 763 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:05
CHK	0.102	12:06
BLK	0.000	12:07
CHK	0.102	12:08
BLK	0.000	12:09
CHK	0.102	12:10

Test Status: Success

Calibration CRC: 56E2805C

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 02/11/2014
TEST EQUIPMENT NUMBER 010560		

RESULTS: TIME SAMPLE TAKEN 12:20 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 11 Feb 2014 at 17:24

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Test Results

Instrument Serial Number 010560

Test # 000855 Subject Test

Test Location 1 Department of
Test Date 11 Feb 2014

Test Location 2 Forensic Science
Test Time 12:14
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B
License Number 21250

Card Serial Number 121250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Feb 2014 End Time 12:21

Result Time 12:20

Result Date 11 Feb 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:14

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Data Type CHK

Sample Value 0.101

Sample Time 12:15

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Data Type SUBJ

Sample Value 0.000

Sample Time 12:18

Data Type BLK

Sample Value 0.000

Sample Time 12:19

Data Type SUBJ

Sample Value 0.000

Sample Time 12:20

Data Type BLK

Sample Value 0.000

Sample Time 12:21

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-14

Standard Expiration Date 11/19/2015

Tank Pressure 1115

Barometric Pressure 763 mmHg

Blow Sample Number 1 Blow Duration 3.45 sec

Blow Volume 1975 cc End-of-Blow Time 12:18

Blow Sample Number 2 Blow Duration 3.75 sec

Blow Volume 2075 cc End-of-Blow Time 12:20

Tamper Evident Stamp 8d71af49

Test Status Code 0

Test Status Success